

**Abstract**

Method for the nondestructive testing of a component and for producing a gas turbine blade or vane

The invention relates to a method for the nondestructive testing of a component (5), in which corrosion regions (9) close to the surface, composed of oxidized carbides or sulfided base material close to the surface, are determined by means of an eddy current measurement.

This allows the blades or vanes to be ground down and/or separated out in particular prior to a complex process of cleaning and coating the gas turbine blade or vane.

Figure 1